



00862.023536

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	:	Examiner: Unassigned
Masahiko OKUNUKI et al.	)	
	:	Group Art Unit: 2881
Application No.: 10/822,720	)	
	:	Confirmation No.: 3027
Filed: April 13, 2004	)	
	:	
For: ELECTRON GUN	)	October 14, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Sir:

Applicants' attorneys request that a corrected Official Filing Receipt be issued in the above-identified application to make the following correction.

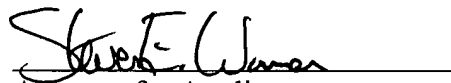
Under "**Assignment For Published Patent Application**," only one of the two assignees is listed. On the Assignment document filed concurrently with the application on April 13, 2004 (copy enclosed), two assignees are listed: CANON KABUSHIKI KAISHA and HITACHI HIGH-TECHNOLOGIES CORPORATION. Accordingly, Applicants request that a corrected Official Filing Receipt be issued to list both of the assignees under "**Assignment For Published Patent Application**." A copy of the Official Filing Receipt with the requested correction indicated in red is attached.

Applicants request issuance of a corrected Official Filing Receipt corrected as shown above.

Applicants believe that no fees should be incurred in filing this paper. Nevertheless, the Commissioner is authorized to charge Deposit Account No. 06-1205 should any fees be deemed necessary for filing this paper. A duplicate of this paper is attached for that purpose.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should be directed to our address listed below.

Respectfully submitted,

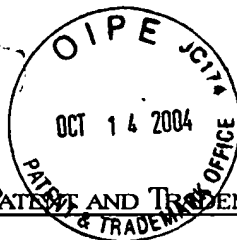
  
Attorney for Applicants  
Steven E. Warner  
Registration No. 33,326

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
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SEW/eab



## UNITED STATES PATENT AND TRADEMARK OFFICE



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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/822,720	04/13/2004	2881	770	0862.023536 SEW	11	12	2

CONFIRMATION NO. 3027

5514  
FITZPATRICK CELLA HARPER & SCINTO  
30 ROCKEFELLER PLAZA  
NEW YORK, NY 10112

## FILING RECEIPT



\*OC000000013048097\*

Date Mailed: 06/24/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Masahiko Okunuki, Tokyo, JAPAN;  
Hiroya Ohta, Kodaira, JAPAN;

## Assignment For Published Patent Application

Canon Kabushiki Kaisha, Tokyo, JAPAN;  
*Hitachi High - Technologies Corporation, Tokyo, JAPAN*

Domestic Priority data as claimed by applicant

## Foreign Applications

JAPAN 2003-116048 04/21/2003

If Required, Foreign Filing License Granted: 06/23/2004

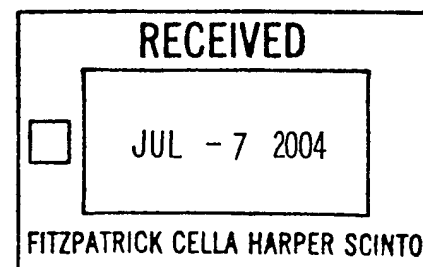
Projected Publication Date: 10/21/2004

Non-Publication Request: No

Early Publication Request: No

## Title

Electron gun



**Preliminary Class**

250

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

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**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



Commissioner for Patents  
Washington, D.C. 20231

Date 4 / 13 / 2004  
Mo. Day Yr.  
Atty. Docket 00862.023536

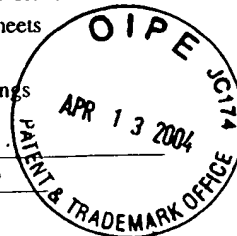
Sir:

Kindly acknowledge receipt of the accompanying:

- ☒ Specifications, claims and abstract 22 pages, with Transmittal Form  
☒ Patent Application Bibliographic Data Sheet 2 sheets  
☒ Executed Oath or Declaration and Power of Attorney  
☒ 11 Sheets of ☒ formal ☐ informal drawings  
☒ Check for \$ 770.00 (filing fee)  
☐ Request for Continued Examination and Check for \$ 40.00  
☒ Assignment, PTO-1595 and Check for \$ 40.00  
☐ Transmittal Under 37 CFR 1.53(d) (CPA)  
☐ Petition under 37 CFR 1.136 and check for \$             
☒ Other (specify) Information Disclosure Statement + 1 ref

by placing your receiving date stamp hereon and mailing or returning to deliverer.

This is a ☐ Continuation ☐ Divisional ☐ Continuation-In-Part 37 CFR 1.8 ☐  
Atty. SEW/kw Due Date 4 / 21 / 2004 37 CFR 1.10 ☐  
Mo. Day Yr. By Hand ☒



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Form-PTO-1595  
1-31-92

TRANSMITTAL OF DOCUMENT FOR RECORDATION  
PATENTS ONLY

Atty. Docket: 00862.023536

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
(1) Masahiko OKUNUKI (2) Hiroya OHTA

Additional name(s) of conveying party(ies) attached?  
☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: CANON KABUSHIKI KAISHA

Foreign Address: 3-30-2, Shimomaruko, Ohta-ku

Tokyo, Japan

Name: HITACHI HIGH-TECHNOLOGIES CORPORATION

Foreign Address: 24-14, Nishishinbashi 1-chome, Minato-ku

Tokyo, Japan

City: \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: (1) March 31, 2004 and (2) April 8, 2004

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: (1) March 31, 2004 and (2) April 8, 2004

A. Patent Application Number: Not Yet Assigned  
Filing Date: April 13, 2004

B. Title of Invention:  
ELECTRON GUN

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Fitzpatrick, Cella, Harper & Scinto

30 Rockefeller Plaza

New York, New York 10112-3800

Telephone No.: (212) 218-2100

Facsimile No.: (212) 218-2200

6. Number of applications and patents involved:

One

7. Total fee (37 CFR 3.41): . . . \$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number (for deficiency or excess)

06-1205

(Attach duplicate copy of this page if paying by deposit account):

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.*

Steven E. Warner - Reg. No. 33,326

Name of Person Signing

Steven E. Warner

Signature

April 13, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 2

**JOINT**  
(BEFORE APPLICATION FILED)

**ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES**

FOR VALUE RECEIVED, WE, **Masahiko Okunuki and Hiroya Ohta**

hereby sell, assign, transfer and convey unto (1) CANON KABUSHIKI KAISHA  
(2) Hitachi High-Technologies Corporation

both a corporation of **Japan**

having a place of business at

(1) 3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan  
(2) 24-14, Nishishinbashi 1-chome, Minato-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

**ELECTRON GUN**

and described in an application for Letters Patent of the United States executed by each of us, respectively, on the date indicated below and in and to said application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: Masahiko Okunuki  
Masahiko Okunuki

Date: mo March  
February 31, 2004

By: Hiroya Ohta  
Hiroya Ohta

Date: April 8, 2004